

What is claimed is:

1. A radiation curable natural nail and/or artificial nail tip coating composition

comprising:

a polymer;

a monomer; and

a photoinitiator wherein said photoinitiator comprises hydroxycyclohexyl phenyl ketone;

said composition of a sufficient viscosity to be applied to natural nails and artificial nail tips and so as to not run on the nail or nail tip during application .

2. The composition of claim 1 wherein said polymer comprises at least one member selected from the group of acrylates and methacrylates.

3. The composition of claim 2 wherein said polymer comprises an epoxy acrylated oligomer.

4. The composition of claim 1 wherein said monomer comprises at least one member selected from the group of acrylic ester monomers.

5. The composition of claim 4 wherein said monomer comprises triethyleneglycol dimethacrylate.

6. A radiation curable natural nail and/or artificial nail tip coating composition comprising:

a polymer having at least one member selected from the group of acrylates and methacrylates, and wherein said polymer comprises between 40-90% by weight and preferably between approximately 60-85% by weight of the composition;
a monomer; and

a photoinitiator wherein said photoinitiator comprises hydroxycyclohexyl phenyl ketone;

said composition of a sufficient viscosity to be applied to natural nails and artificial nail tips and so as to not run on the nail or nail tip during application .

7. The composition of claim 6 wherein said polymer comprises an epoxy acrylated oligomer.

8. The composition of claim 6 wherein said monomer comprises at least one member selected from the group of acrylic ester monomers.

9. The composition of claim 8 wherein said monomer comprises triethyleneglycol dimethacrylate and vinylether.

10. A radiation curable natural nail and/or artificial nail tip coating composition comprising:

a polymer;

a monomer having at least one member selected from the group of acrylic ester monomers, and between approximately 1-25% by weight and preferably between approximately 10-15% by weight of the composition; and

a photoinitiator wherein said photoinitiator comprises hydroxycyclohexyl phenyl ketone;

said composition of a sufficient viscosity to be applied to natural nails and artificial nail tips and so as to not run on the nail or nail tip during application .

11. The composition of claim 10 wherein said polymer comprises at least one member selected from the group of acrylates and methacrylates.

12. The composition of claim 11 wherein said polymer comprises an epoxy acrylated oligomer.

13. The composition of claim 10 wherein said monomer comprises triethyleneglycol dimethacrylate and vinylether.

14. A radiation curable natural nail and/or artificial nail tip coating composition comprising:

a polymer;

a monomer; and

a photoinitiator wherein said photoinitiator comprises hydroxycyclohexyl phenyl ketone, and comprises between approximately 1-25% by weight and preferably between approximately 10-20% by weight of the composition;

said composition of a sufficient viscosity to be applied to natural nails and artificial nail tips and so as to not run on the nail or nail tip during application .

15. The composition of claim 14 wherein said polymer comprises at least one member selected from the group of acrylates and methacrylates.

16. The composition of claim 15 wherein said polymer comprises an epoxy acrylated oligomer.

17. The composition of claim 14 wherein said monomer comprises at least one member selected from the group of acrylic ester monomers.

18. The composition of claim 17 wherein said monomer comprises triethyleneglycol dimethacrylate and vinylether.

19. A radiation curable natural nail and/or artificial nail tip coating composition comprising:

a polymer having at least one member selected from the group of acrylates and methacrylates, and wherein said polymer comprises between 40-90% by weight and preferably between approximately 60-85% by weight of the composition;

a monomer having at least one member selected from the group of acrylic ester monomers, and between approximately 1-25% by weight and preferably between approximately 10-15% by weight of the composition; and

a photoinitiator wherein said photoinitiator comprises hydroxycyclohexyl phenyl ketone, and comprises between approximately 1-25% by weight and preferably between approximately 10-20% by weight of the composition;

said composition of a sufficient viscosity to be applied to natural nails and artificial nail tips and so as to not run on the nail or nail tip during application .

20. The composition of claim 19 wherein said polymer comprises an epoxy acrylated oligomer.

21. The composition of claim 19 wherein said monomer comprises triethyleneglycol dimethacrylate and vinylether.